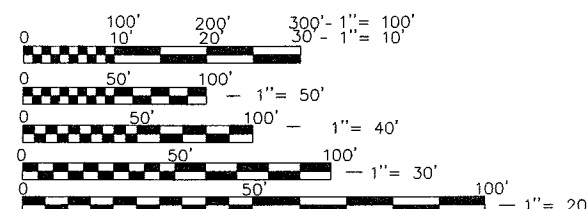
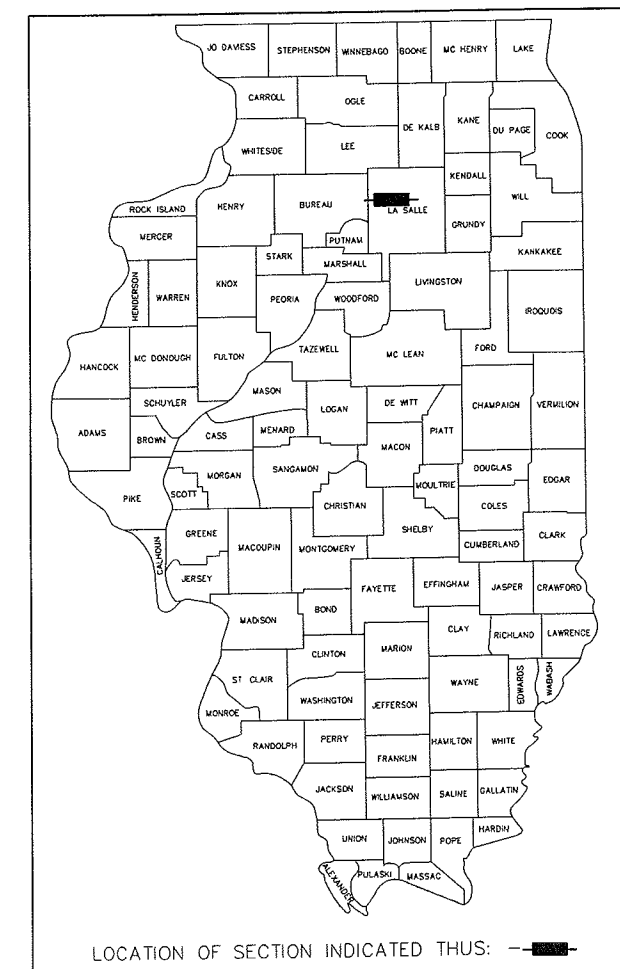
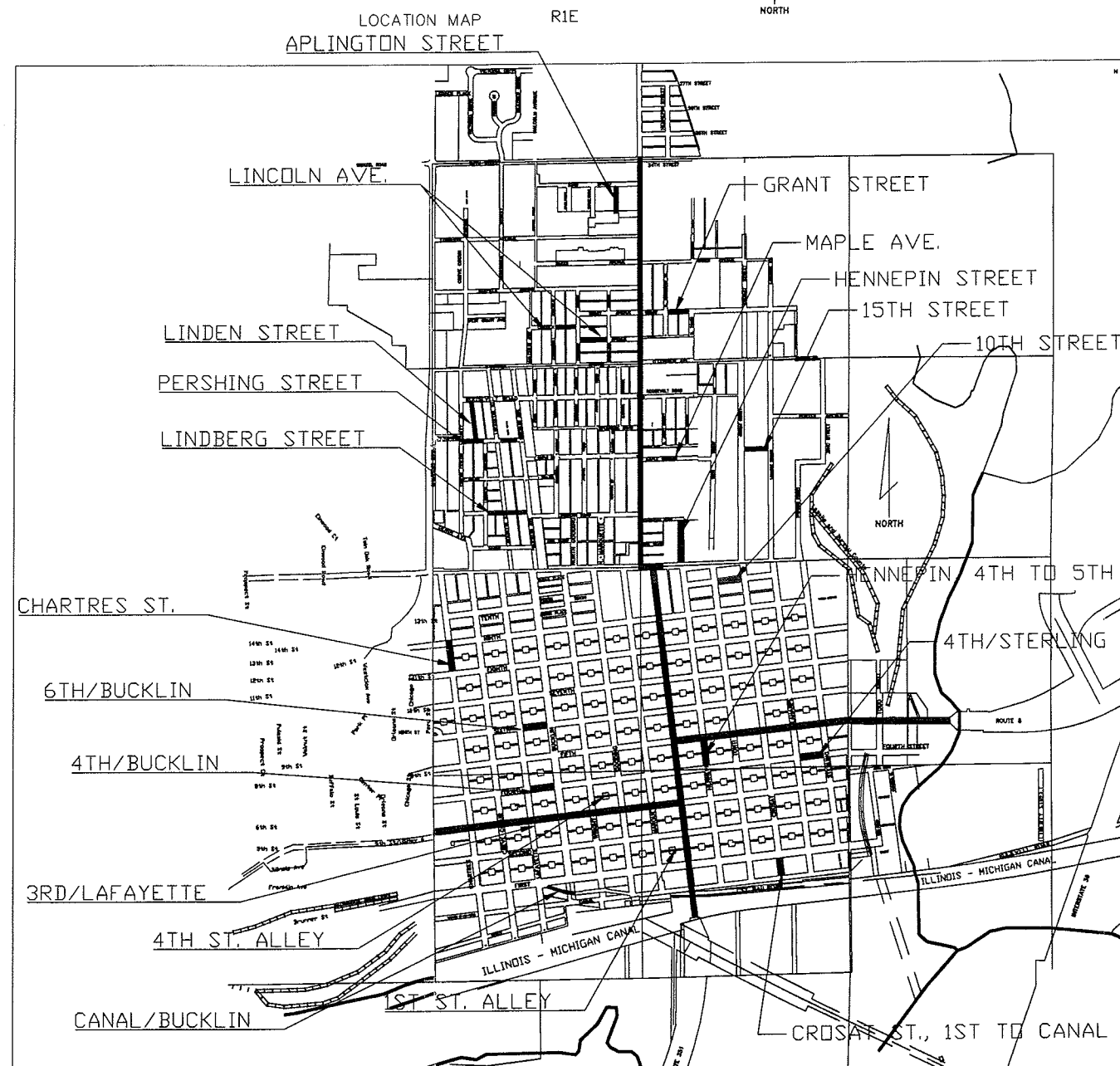
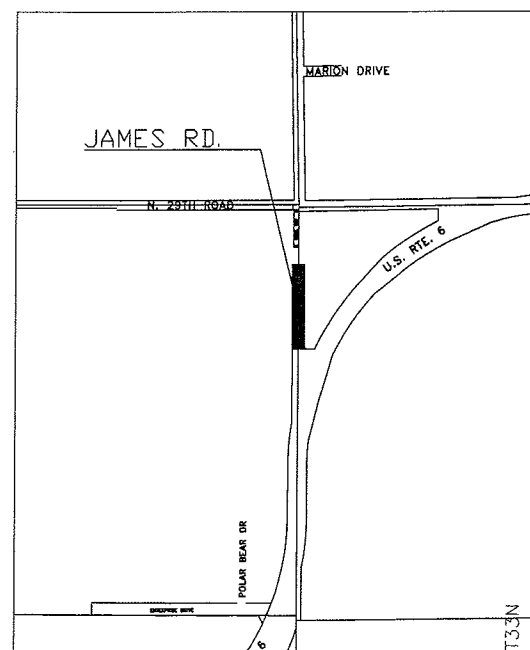


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00000-00-GM	LASALLE	5	1
		ILLINOIS		

CITY OF LASALLE SECTION 13-00000-00-GM VARIOUS STREETS LASALLE COUNTY MFT FUNDING

INDEX OF SHEETS	
1	Cover Sheet and Index of Sheets
2	Summary of Quantities
3-5	Typical Sections



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123 OR 811

PROJECT ENGINEER—Michael Furlan

GROSS LENGTH = 7802 FT. = 1.48 MILE
NET LENGTH = 7802 FT. = 1.48 MILE
APPROXIMATE SCALE: 1" = 1000'

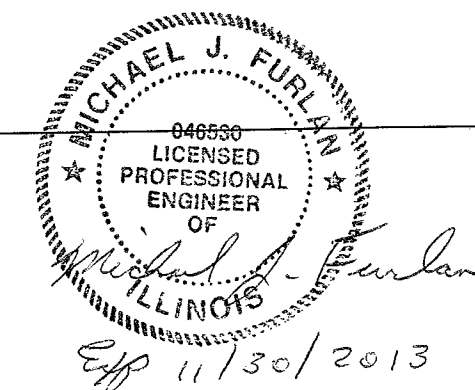
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED _____ 20____

CITY ENGINEER

PASSED _____ 20____

DISTRICT 3 IMPLEMENTATION ENGINEER



SUMMARY OF QUANTITIES & GENERAL NOTES

GENERAL NOTES:
ALL REFERENCES TO THE STANDARD SPECIFICATIONS THOUGHOUT THE PLANS SHALL BE INTERPRETED AS THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION FOR THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

THE CONTRACTOR SHALL COOPERATE WITH THE CITY IN ANY UNDERGROUND UTILITY CONSTRUCTION WHICH THE CITY MAY WANT TO PLACE DURING THE CONTRACTORS OPERATIONS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING FACILITIES SO THAT THE UTILITIES AND ALL THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS.

ALL FRAMES, GRATES AND LIDS SHALL BE PROTECTED DURING PRIMING AND ASPHALT OPERATIONS. SUCH GRATES, FRAMES AND COVERS NOT PROTECTED SHALL BE, CLEANED OR REPLACED AT THE CONTRACTOR'S EXPENSE. NEW LIDS SHALL BE MARKED AS FOLLOWS:

- * ALL LIDS TO BE USED ON STORM SEWER STRUCTURES SHALL BEAR THE WORD **STORM**.
- * ALL LIDS TO BE USED ON SANITARY SEWER STRUCTURES SHALL BEAR THE WORD **SANITARY**.
- * ALL LIDS TO BE USED ON WATER SYSTEM STRUCTURES SHALL BEAR THE WORD **WATER**.

ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO MATCH EXISTING.

ALL AREAS OF DEPRESSED CURB SHALL BE LOCATED IN THE FIELD BY THE ENGINEER PRIOR TO CURB PLACEMENT.

MANHOLE LIDS ARE TO MATCH GRADE OR BE NO LOWER THAN 1/2" BELOW GRADE.

ALL WORK PERFORMED RELATIVE TO THIS IMPROVEMENT SHALL COMPLY WITH ALL APPLICABLE RULES AND REGULATIONS OF O.S.H.A.

EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO COMPENSATION WILL BE ALLOWED. ANY SIGNS DAMAGED BY THE CONTRACTOR SHALL BE REPLACED AT HIS EXPENSE.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05 TONS/CU YD
BITUMINOUS MATERIALS PRIME COAT	0.3 GAL/SQ YD
AGGREGATE PRIME COAT	0.002 TONS/SQ YD
HMA SURFACE COURSE	112 LBS/IN/SQ YD
NITROGEN FERTILIZER NUTRIENT	90 LBS/ACRE
PHOSPHOROUS FERTILIZER NUTRIENT	90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS/ACRE
HMA BINDER COURSE	112 LBS/IN/SQ YD

THE CITY OF LA SALLE RESERVES THE RIGHT TO OWNERSHIP OF ANY OR ALL ASPHALT MILLINGS. MILLINGS CLAIMED BY THE CITY OF LA SALLE SHALL BE HAULED, BY THE CONTRACTOR AT NO EXPENSE TO THE CITY, TO THE EAST WWTP OF THE CITY OF LA SALLE OR A SIMILAR SPOT DESIGNATED BY THE CITY OF LA SALLE.

JULIE NUMBER IS 1-800-892-0123

Highway Standards	
000001-05	Standard Symbols, Abbreviations, and Patterns
424001-07	Perpendicular Curb Ramps for Sidewalks
424006	Diagonal Curb Ramps for Sidewalks
424011	Corner Parallel Curb Ramps for Sidewalks
424016	Mid-Block Curb Ramps for Sidewalks
424021	Depressed Corner for Sidewalks
442201-03	Class C and Class D Patches
604001-03	Frame and Lies Type 1
606001-05	Concrete Curb Type B and Combination Concrete Curb and Gutter
701501-06	Urban Lane Closure, 2L, 2W, Undivided
701801-05	Sidewalk, Corner or Crosswalk Closure
701901-02	Traffic Control Devices
780001-03	Typical Pavement Markings

STREET CLASSIFICATION				
Street Name	Functional Classification	FAU Route	ADT	Design Speed
ALL STREETS	LOCAL	NONE	<400	30

City of La Salle			
Section 13-00000-00-GM			
La Salle County			
	HMA Binder (Patches)	HMA Level Binder	HMA Surface
PG Grade	PG64-22	PG64-22	PG64-22
Design Air Voids	4.0% @N50	4.0% @N50	4.0% @N50
Mixture Composition	IL 19.0	IL 9.5	IL 12.5 or IL 9.5
Friction			Mixture C
Aggregate			
Density Test Method	Cores	Satisfaction of Engineer	Cores

ASPHALT SCHEDULE										
Location			Surface			Maintenance Operation			Ward	Theor tons
Street	From	To	Existing Type	Length	Width	No.	Description	Quantity & Unit		
						1.0	HMA Overlay, 1 1/2		1	
Alley N of 3rd	Gooding	Wright	HMA	114	12			152.0		13.68
Alley N of 3rd	Gooding	Wright	HMA	216	16			384.0		34.56
Alley N of 1st	Joliet	Marquette	HMA	315	16			560.0		50.40
6th	Bucklin	Lafayette	HMA	225	25			625.0		56.25
Chartres	8th	9th	Brick	325	24.5			884.7		79.63
Canal	Bucklin	Lafayette	HMA	605	24			1613.3		145.20
4th	Bucklin	Lafayette	HMA	337	31			1160.8		104.47
									2	
4th	La Harpe	Sterling	HMA	330	24.3			891.0		80.19
Hennepin	4th	5th	HMA	410	37			1685.6		151.70
10th	Tonti	Crosat	HMA	325	34			1227.8		110.50
Crosat	1st	Canal	HMA	225	30			750.0		67.50
									3	
Aplington	23rd	Deadend	HMA	352	27			1056.0		95.04
Lindberg	Bucklin	Linden	HMA	520	24.5			1415.6		127.40
Pershing	Linden	Creve Coeur	HMA	335	24			893.3		80.40
Lincoln	Campbell	Prospect	HMA	252	21			588.0		52.92
Lincoln	Prospect	St. Vincent	HMA	720	21			1680.0		151.20
Linden	Pershing	Roosevelt	HMA	481	25			1336.1		120.25
									4	
Hennepin	11th	Mac Arthur	HMA	515	23			1316.1		118.45
Maple	St. Vincent	Tonti	HMA	445	30			1483.3		133.50
Grant	Washington	Tonti	HMA	230	21			536.7		48.30
15th	Crosat	La Harpe	HMA	325	24			866.7		78.00
E 6th	Rt 6	N to deadend	HMA	200	18			400.0		36.00
HMA				7802				21505.9		1935.54

CLASS D PATCH SCHEDULE							
SW/Quad	Third	Lafayette	HMA	35	18		70.0
Chartres	8th	9th	Brck	20	16		35.6
Total							105.6

2013 GM													
Location			Sidewalk Rem & Rplc.				Curb Rem & Rplc.				Detectable Warning		
Street	From	To	NW quad	NE quad	SE quad	SW quad	NW quad	NE quad	SE quad	SW quad	NW quad	NE quad	SW quad
Alley N of 1st	Joliet	Marquette	60			60					8		8
4th	La Harpe	Sterling	175			175	24			24	8		8
Hennepin	4th	5th	100	100	525	525	20	20.0	40	40	8	8	16
10th	Tonti	Crosat		175	175			27.5	27.5		8	8	
Lindberg	Bucklin	Linden	100			100	15			15	8		8
Chartres	8th	9th	50		50	50	8		8	9	8	8	40
Totals			485	275	750	910	67	47.5	76	88	40	16	32
						2420				278			136

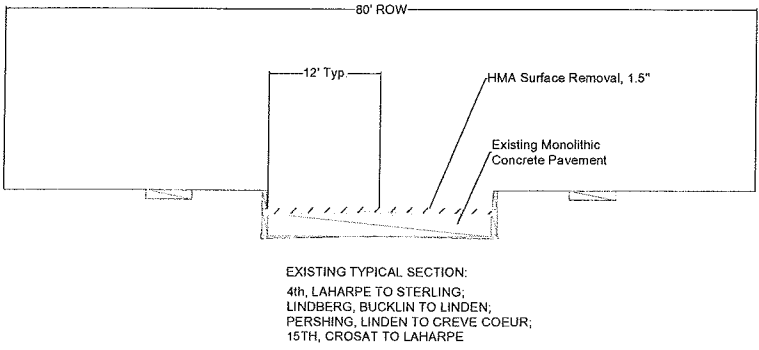
SUMMARY OF QUANTITIES			
NO.	DESCRIPTION	UNIT	TOTAL QUANTITY
#1	BIT. MATL. PR. CT. (RC-70 OR SS-1)	GAL.	2150
2	AGGREGATE (PRIME COAT)	TON	22
3	LEV. BINDER, MM, N50	TON	50
#4	HMA, 5C, MIX C, N50	TON	1936
5	PC CONCRETE SIDEWALK, 4	SQ FT	2420
6	DETECTABLE WARNINGS	SQ FT	136
7	DRIVEWAY, REM. & RPLC 6	SQ YD	53
8	HMA SURFACE REMOVAL, 1.5	SQ YD	21506
9	CURB REMOVAL	FOOT	278
10	SIDEWALK REMOVAL	SQ FT	2420
11	CLASS D PATCHES, T4, 5	SQ YD	132
12	MANHOLES TO BE ADJUSTED	EACH	15
13	VALVE BOXES TO BE ADJUSTED	EACH	2
14	INLETS TO BE ADJUSTED	EACH	1
15	Concrete Curb, Type B	FOOT	158
16	COMB CC&G TB6.18	FOOT	120
17	TRAFFIC CONTROL & PROTECTION, 701501	L SUM	1
18	MOBILIZATION	L SUM	1
* SPECIALTY ITEMS			

UTILITY ADJUSTMENTS					
Street	From	To	WV Adj.	Inlet Adj.	MH Adj.
Alley N of 3rd	Gooding	Wright	0	0	2
Alley N of 1st	Joliet	Marquette	0	0	3
6th	Bucklin	Lafayette	0	0	0
Chartres	8th	9th	1	0	1
Canal	Bucklin	Lafayette	1	0	1
4th	Bucklin	Lafayette	0	0	1
4th	La Harpe	Sterling	0	0	0
Hennepin	4th	5th	0	1	1
10th	Tonti	Crosat	0	0	2
Crosat	Canal	1st	0	0	1
Aplington	23rd	Deadend	0	0	1
Lindberg	Bucklin	Linden	0	0	0
Pershing	Linden	Creve Coeur	0	0	0
Lincoln	Campbell	Prospect	0	0	1
Lincoln	Prospect	Cleveland	0	0	0
Linden	Pershing	Roosevelt	0	0	0
Hennepin	11th	Mac Arthur	0	0	1
Maple	St Vincent	Tonti	0	0	0
Grant	Washington	Tonti	0	0	0
15th	Crosat	La Harpe	0	0	0
James Rd	Rt 6	North 200'	0	0	0
Totals			2	1	15

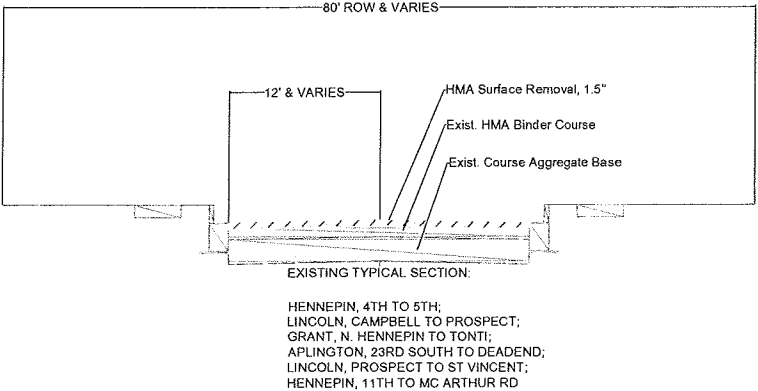
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CHECKED BY:	JG	DRAWING NO.:	130000000GM
JOB NO.:	130000000GM	SHEET	2 of 5

TYPICAL SECTIONS

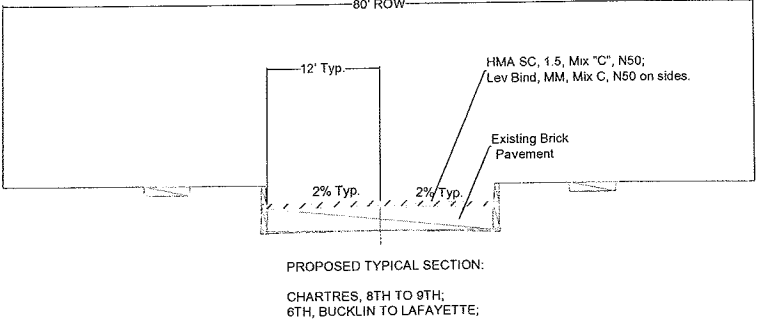
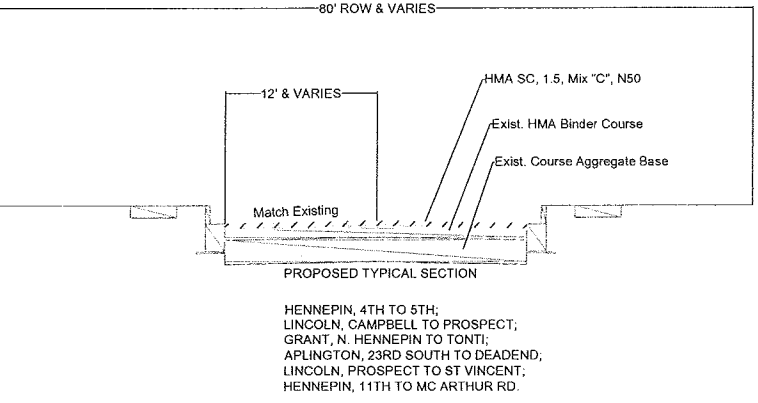
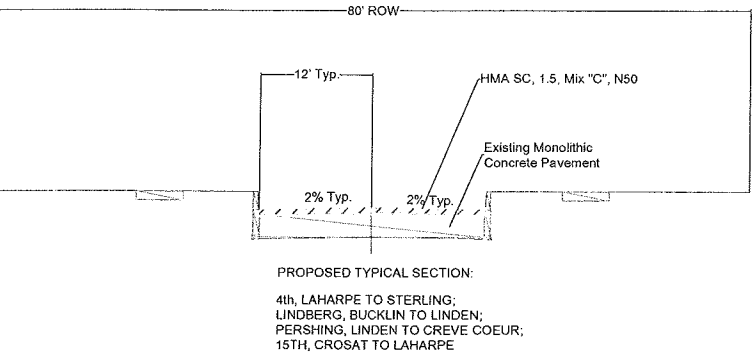
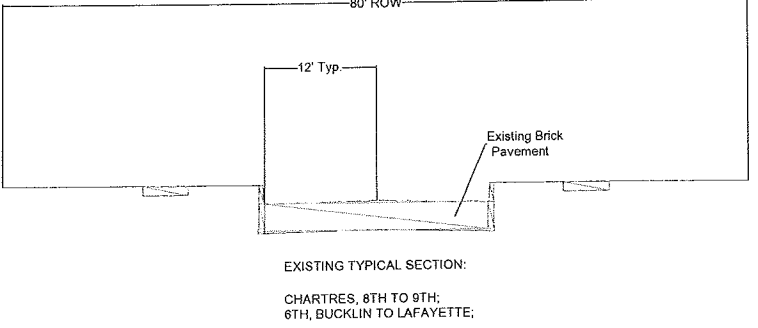
Monolithic Pavement Typ.



HMA Pavement Typ.



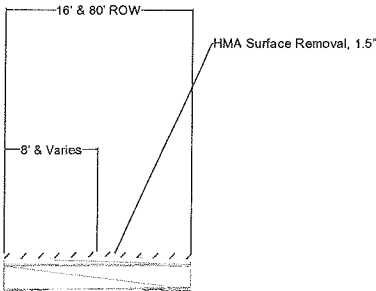
Brick Pavement Typ.



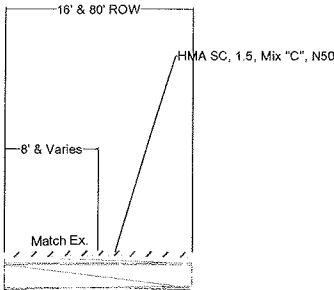
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CHECKED BY: JG	DRAWING NO.: 1300000000GM
JOB NO.: 1300000000GM	SHEET 3 OF 5

TYPICAL SECTIONS

Alley Typ.



EXISTING TYPICAL SECTION
ALLEY N OF 3RD STREET
WRIGHT TO GOODING;
1ST STREET, JOLIET TO
MARQUETTE.



PROPOSED TYPICAL
SECTION ALLEY N OF 3RD
STREET, WRIGHT TO
GOODING;
1ST STREET, JOLIET TO
MARQUETTE.

DRAWN BY: MJF	DATE: 02/22/2013
CHECKED BY: JG	DRAWING NO.: 1300000000GM
JOB NO.: 1300000000GM	SHEET 5 OF 5